# **Natural Resources Conservation Service**

# **Application Ranking Summary High Tunnels Cropland**

Program:	Ranking Date:	Application Number:
Ranking Tool: High Tunnels Cropland		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:	-	

# **National Priorities Addressed**

Issue Questions	
Clean and Abundant Water: Water Quality – Will the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes O or No O
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	Yes O or No O
Clean and Abundant Water: Water Conservation – Will the proposed project assist the producer to:	
2. a. Increase groundwater recharge in identified groundwater depletion areas (http://water.usgs.gov/ogw/rasa/html/TOC.html)?	Yes O or No O
2. b. Conserve water from irrigation system improvements and result in estimated water savings of at least 5% and saved water will be available for other beneficial uses?	Yes O or No O
2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
Clean Air: Treatment of Air Quality from Agricultural Sources – Will the proposed project assist the producer to:	
3. a. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes O or No O
3. b. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	Yes O or No O
3. c. Increase carbon sequestration?	Yes O or No O
High Quality, Productive Soils Erosion Reduction – Will the proposed project assist the producer to:	
4. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
Healthy Plant and Animal Communities Wildlife Habitat Conservation – Will the proposed project assist the producer to:	
5. a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes O or No O
5. b. Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)?	Yes O or No O
High Quality, Productive Soils, Healthy Plant and Animal Communities: Special Environmental Efforts/Initiatives – Will the proposed project assist the producer to:	
6. a. Eradicate or control noxious or invasive species?	Yes O or No O
6. b. Increase, improve or establish pollinator habitat?	Yes O or No O
6. c. Properly dispose of animal carcasses?	Yes O or No O
6. d. Implement an Integrated Pest Management plan?	Yes O or No O
6. e. Implement precision agricultural methods?	Yes O or No O
Strategic Initiative – Energy Conservation and Sustainable Production Energy Conservation – Will the proposed project assist the producer to:	
7. a. Reduce energy consumption on the agricultural operation?	Yes O or No O

Business Lines – Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
8. a. Implementation of all planned conservation practices within three years of contract obligation?	
8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system?	
Does the applicant meet the following conditions:	
9. a. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	
9. b. Did the applicant successfully complete any past contract(s) in full compliance?	Yes O or No O
9. c. Is this the applicant's first EQIP application?	Yes O or No O

### **State Issues Addressed**

Issue Questions	
1. Will the produce from this Tunnel be sold within 50 miles of the site?	
2. Will the produce from this Tunnel be sold more than 50 miles from the site, but less than 100 miles from the site?	
3. Will the irrigation system on the land within the tunnel change from surface to micro irrigation?	
4. Will nutrients be applied through a micro-irrigation system within the Tunnel?	
5. If there is a risk of concentrated rainfall or irrigation runoff from the use of the Tunnel, then supplementary practices needed to adequately limit erosion and runoff of nutrients and pesticides will be used.	
6. There is very little risk of increased runoff from this Tunnel system and no practices to limit erosion or runoff are needed.	

### **Local Issues Addressed**

Issue Questions	
1. The EQIP conservation plan and contract include irrigation system improvements and use of water management practices.	Yes O or No O
2. The EQIP conservation plan and contract will include a crop nutrient budget used with on site sampling to address all observable nutrient sources on treatment unit and there is no observable off-site nutrient movement.	
3. The EQIP conservation plan and contract will include Integrated Pest Management (IPM) used with on-site sampling to address all observable pest concerns on treatment unit and will use "reduced risk" materials to FOTG quality criteria standards. Monitoring activities should include assessment of pest presence, crop vulnerability and/or determination of acceptable pest impacts, target of applicable pests, crop, soil, water and/or weather related impacts.	

### Land Use:

Resource Concerns	Practices
Ranking Score	
Efficiency:	
Local Issues:	
State Issues:	
National Issues:	
Final Ranking Score:	

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

•	Application Signature Not Required for Contract Development unless required by State policy:
	Development unless required by State poncy.
Signature Date:	Signature Date: